

CLAIMS: Having thus described the invention, what is claimed is:

1. An apparatus for applying a strip material to a web, comprising:
 - an applicator wheel;
 - a guide member to provide a path for said strip material;
 - a guide sensor to detect the position of said strip material.
2. The apparatus according to claim 1, in which the web contains an organic photoconductor material.
3. The apparatus according to claim 1, in which said applicator wheel contains vacuum ports along the circumference of said applicator wheel.
4. The apparatus according to claim 2, in which said applicator wheel contains vacuum ports along the circumference of said applicator wheel.
5. The apparatus according to claim 1, in which said strip material comprises a code strip.
6. The apparatus according to claim 2, in which said strip material comprises a code strip.
7. The apparatus according to claim 3, in which said strip material comprises a code strip.
8. The apparatus according to claim 4, in which said strip material comprises a code strip.
9. A method for applying a strip material to a web, comprising the steps of:
 - (a) feeding a length of strip material into an initial guide member;
 - (b) transporting said strip material towards an applicator wheel;

- (c) detecting the position of said strip material;
- (d) aligning said strip material with the surface of a web;
- (e) securing said strip material to said surface of said web.

10. The method according to claim 9, in which step (b) includes aligning said strip material for placement over vacuum ports on the surface of said applicator wheel.

11. A method for applying a strip material to an organic photoconductor web, comprising the steps of:

- (a) feeding a length of strip material into an initial guide member;
- (b) transporting said strip material towards an applicator wheel;
- (c) detecting the position of said strip material;
- (d) aligning said strip material with the surface of said organic photoconductor web;
- (e) securing said strip material to said surface of said organic photoconductor.

12. The method according to claim 11, in which step (b) includes aligning said strip material for placement over vacuum ports on the surface of said applicator wheel.

13. A method for applying a code strip material to a web, comprising the steps of:

- (a) feeding a length of code strip material into an initial guide member;
- (b) transporting said code strip material towards an applicator wheel;
- (c) detecting the position of said code strip material;

- (d) aligning said code strip material with the surface of a web;
 - (e) securing said code strip material to said surface of said web.
14. The method according to claim **13** in which step (e) includes securing said code strip material with an adhesive material.
 15. The method according to claim **14** in which said adhesive material is a pressure-sensitive adhesive.
 16. The method according to claim **13** in which a guide sensor detects the position of said code strip material.
 17. The method according to claim **13** in which step (e) is followed by a step of forming a loop from said web material.
 18. The method according to claim **17** in which said loop contains a welded seam.
 19. The method according to claim **17** in which said loop contains a splice.
 20. The method according to claim **18** in which said strip material is not adhered to the portion of said web that later contains a welded seam.
 21. The method according to claim **19** in which the strip material is not adhered to the portion of said web that is later spliced.
 22. An apparatus for applying a guideband to a web, comprising:
 - an applicator wheel;
 - a guide member to provide a path for said guideband;
 - a guide sensor to detect the position of said guideband.
 23. The apparatus according to claim **22**, in which the web contains an organic photoconductor material.

24. The apparatus according to claim **22**, in which said applicator wheel contains vacuum ports along the circumference of said applicator wheel.
25. The apparatus according to claim **23**, in which said applicator wheel contains vacuum ports along the circumference of said applicator wheel.
26. A method for applying a guideband to a web, comprising the steps of:
- (a) feeding a length of guideband into an initial guide member;
 - (b) transporting said guideband towards an applicator wheel;
 - (c) detecting the position of said guideband;
 - (d) aligning said guideband with the surface of a web;
 - (e) securing said guideband to said surface of said web.
27. The method according to claim **26**, in which step (b) includes aligning said strip material for placement over vacuum ports on the surface of said applicator wheel.
28. A method for applying a guideband to an organic photoconductor web, comprising the steps of:
- (a) feeding a length of guideband into an initial guide member;
 - (b) transporting said guideband towards an applicator wheel;
 - (c) detecting the position of said guideband;
 - (d) aligning said guideband with the surface of said organic photoconductor web;
 - (e) securing said guideband to said surface of said organic photoconductor.

29. The method according to claim **28**, in which step (b) includes aligning said strip material for placement over vacuum ports on the surface of said applicator wheel.
30. A method for applying a guideband to a web, comprising the steps of:
- (a) feeding a length of guideband into an initial guide member;
 - (b) transporting said guideband towards an applicator wheel;
 - (c) detecting the position of said guideband;
 - (d) aligning said guideband with the surface of a web;
 - (e) securing said guideband to said surface of said web.
31. The method according to claim **30** in which step (e) includes securing said guideband with an adhesive material.
32. The method according to claim **31** in which said adhesive material is a pressure-sensitive adhesive.
33. The method according to claim **30** in which a guide sensor detects the position of said guideband.
34. The method according to claim **30** in which step (e) is followed by a step of forming a loop from said web material.
35. The method according to claim **34** in which said loop contains a welded seam.
36. The method according to claim **34** in which said loop contains a splice.
37. The method according to claim **35** in which said guideband is not adhered to the portion of said web that later contains a welded seam.

38. The method according to claim 36 in which said guideband is not adhered to the portion of said web that is later spliced.

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